

IN THE CLAIMS:

Please cancel claim 1 without prejudice or disclaimer and add new claims 19-52 so that the claims read as follows:

Claims 1-18 (Canceled).

Claim 19 (New): An information recording apparatus for recording information on an information recording medium, comprising:

a detecting device which detects a division timing in the recording information;

a recording device which records former part recording information which is the recording information before the division timing and latter part recording information which is the recording information after the division timing, on the information recording medium; and

a generating device which generates control information including former control information corresponding to the former part recording information and latter control information corresponding to the latter part recording information,

wherein the recording device records the control information on the information recording medium.

Claim 20 (New): The apparatus according to Claim 19, wherein the recording information includes at least one information object corresponding to one continuous recording, and

wherein the former part recording information and latter part recording information are recorded as separate information objects.

Claim 21 (New): The apparatus according to Claim 20, wherein each information object includes at least one information cell, and

wherein the former control information includes a reproduction start time information of the information cell in the former part recording information and the latter control information includes a reproduction start time information of the information cell in the latter part recording information.

Claim 22 (New): The apparatus according to Claim 19, wherein the control information further includes former pointer information indicating a location of the former control information and latter pointer information indicating a location of the latter control information.

Claim 23 (New): The apparatus according to Claim 20, wherein the generating device further generates an object information table that includes address information and time information indicating a start time and end time of each information object, and

wherein the object information table is recorded as separate information from the control information.

Claim 24 (New): The apparatus according to Claim 19, wherein the detecting device detects the division timing in response to a user's operation.

Claim 25 (New): The apparatus according to Claim 19, wherein the recording information includes audio information, and

wherein the detecting device detects a silent portion in the audio information as the division timing.

Claim 26 (New): The apparatus according to Claim 19, wherein the detecting device detects boundary information in the recording information as the division timing.

Claim 27 (New): An information editing apparatus for editing recording information recorded on an information recording medium, comprising:

a detecting device which detects a division timing in the recording information, and
a generating device which generates control information including former control information corresponding to former part recording information which is the recording information before the division timing and latter control information corresponding to latter part recording information which is the recording information after the division timing.

Claim 28 (New): The apparatus according to Claim 27, further comprising a recording device which records the control information on the information recording medium.

Claim 29 (New): The apparatus according to Claim 27, wherein the recording information includes at least one information object corresponding to one continuous recording, and

wherein the former part recording information and latter part recording information are defined as separate information objects.

Claim 30 (New): The apparatus according to Claim 29, wherein each information object includes at least one information cell, and

wherein the former control information includes a reproduction start time information of the information cell in the former part recording information and the latter control information includes a reproduction start time information of the information cell in the latter part recording information.

Claim 31 (New): The apparatus according to Claim 27, wherein the control information further includes former pointer information indicating a location of the former control information and latter pointer information indicating a location of the latter control information.

Claim 32 (New): The apparatus according to Claim 29, wherein the generating device further generates an object information table as separate information from the control information, which includes address information and time information indicating a start time and end time of each information object.

Claim 33 (New): The apparatus according to Claim 27, wherein the detecting device detects the division timing in response to a user's operation.

Claim 34 (New): The apparatus according to Claim 27, wherein the recording information includes audio information, and
wherein the detecting device detects a silent portion in the audio information as the division timing.

Claim 35 (New) The apparatus according to Claim 27, wherein the detecting device detects boundary information in the recording information as the division timing.

Claim 36 (New): An information recording method of recording information on an information recording medium, comprising the processes of:
detecting a division timing in the recording information;
recording former part recording information which is the recording information before the division timing and latter part recording information which is the recording information after the division timing, on the information recording medium; and
generating control information including former control information corresponding to the former part recording information and latter control information corresponding to the latter part recording information,
wherein the process of recording records the control information on the information recording medium.

Claim 37 (New) The method according to Claim 36, wherein the recording information includes at least one information object corresponding to one continuous recording, and

wherein the former part recording information and latter part recording information are recorded as separate information objects.

Claim 38 (New): The method according to Claim 37, wherein each information object includes at least one information cell, and

wherein the former control information includes a reproduction start time information of the information cell in the former part recording information and the latter control information includes a reproduction start time information of the information cell in the latter part recording information.

Claim 39 (New): The method according to Claim 36, wherein the control information further includes former pointer information indicating a location of the former control information and latter pointer information indicating a location of the latter control information.

Claim 40 (New): The method according to Claim 37, wherein the process of generating further generates an object information table that includes address information and time information indicating a start time and end time of each information object, and

wherein the object information table is recorded as separate information from the control information.

Claim 41 (New): The method according to Claim 36, wherein the process of detecting detects the division timing in response to a user's operation.

Claim 42 (New): The method according to Claim 36, wherein the recording information includes audio information, and

wherein the process of detecting detects a silent portion in the audio information as the division timing.

Claim 43 (New): The method according to Claim 36, wherein the process of detecting detects boundary information in the recording information as the division timing.

Claim 44 (New): An information editing method of editing recording information recorded on an information recording medium, comprising the processes of:

detecting a division timing in the recording information, and
generating control information including former control information corresponding to former part recording information which is the recording information before the division timing and latter control information corresponding to latter part recording information which is the recording information after the division timing.

Claim 45 (New): The method according to Claim 44, further comprising the process of recording the control information on the information recording medium.

Claim 46 (New): The method according to Claim 44, wherein the recording information includes at least one information object corresponding to one continuous recording, and

wherein the former part recording information and latter part recording information are defined as separate information objects.

Claim 47 (New): The method according to Claim 46, wherein each information object includes at least one information cell, and

wherein the former control information includes a reproduction start time information of the information cell in the former part recording information and the latter control information includes a reproduction start time information of the information cell in the latter part recording information.

Claim 48 (New): The method according to Claim 44, wherein the control information further includes former pointer information indicating a location of the former control information and latter pointer information indicating a location of the latter control information.

Claim 49 (New): The method according to Claim 46, wherein the process of generating further generates an object information table as separate information from the control information, which includes address information and time information indicating a start time and end time of each information object.

Claim 50 (New) The method according to Claim 44, wherein the process of detecting detects the division timing in response to a user's operation.

Claim 51 (New): The method according to Claim 44, wherein the recording information includes audio information, and

wherein the process of detecting detects a silent portion in the audio information as the division timing.

Claim 52 (New): The method according to Claim 44, wherein the process of detecting detects boundary information in the recording information as the division timing.